



November 7, 2024

**TO:** Los Osos Community Services District Board

**FROM:** Margaret Falkner, Utility Systems Manager  
Alicia Zuniga, Utility Billing Specialist

**SUBJECT:** **Agenda Item 9A – 11/07/2024 LOCSD Board Meeting**  
Utilities Department Report for **September 2024**

**WATER PRODUCTION INFORMATION**

The total production for the month of **September 2024** was approximately **14.0 million gallons (MG)** which equates to an average daily demand of approximately **467,400 gallons**. This represents a **3.4% decrease** in production when compared to last year.

Using the state’s formula to calculate residential usage per capita per day, for the month of **September 2024** our residential customers used **59.9** gallons per person per day, a **decrease** from 64.1 gallons per person per day in September 2023.

**PRODUCTION AND RUNTIME HOURS BY WELL SITE**

The following tables break down the production by well site and runtime on the pump motors for the month of **September 2024**. Totals for last year are included for comparison:

**President**  
Marshall E. Ochylski

**Vice President**  
Christine M. Womack

**Directors**  
Charles L. Cesena  
Matthew Fourcroy  
Troy C. Gatchell

**General Manager**  
Ron Munds

**District Accountant**  
Robert Stilts, CPA

**Unit Chief**  
John Owens

**Battalion Chief**  
Paul Provence

<b>Production (MG) September</b>	<b>2024</b>	<b>2023</b>
Palisades	0.4829	0.8726
3rd St	2.5269	2.6505
8th Street/El Moro	1.4053	1.8888
8 <sup>th</sup> St Upper Well	0.0286	1.8789
10th St	5.0604	3.9182
South Bay (lower)	4.4336	3.2285
South Bay (upper)	0.0840	0.0750
<b>Total:</b>	<b>14.0217</b>	<b>14.5125</b>

<b>Runtime (Hours) September</b>	<b>2024</b>	<b>2023</b>
Palisades	47.5	45.4
3rd St	630.1	705.0
8th Street/El Moro	146.8	208.4
8 <sup>th</sup> Street Upper Well	5.4	277.7
10th St	422.1	314.4
South Bay (lower)	712.5	703.7
South Bay (upper)	37.8	35.1
<b>Total:</b>	<b>2002.2</b>	<b>2289.7</b>

**Mailing Address:**  
P.O. Box 6064  
Los Osos, CA 93412

**Offices:**  
2122 9<sup>th</sup> Street, Suite 110  
Los Osos, CA 93402

**Phone:** 805/528-9370  
**FAX:** 805/528-9377

www.losososcscsd.org

FY '23-'24

FY '24-'25

Billing Period	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	11,795,212	\$227,644.42	Jul	11,798,952	\$230,942.97
6/11 to 8/10	Aug	16,926,492	\$323,526.65	Aug	16,217,388	\$318,792.24
7/11 to 9/10	Sep	12,298,616	\$236,461.89	Sep	12,088,428	\$238,976.65
8/11 to 10/10	Oct	17,732,088	\$335,199.20	Oct		
9/11 to 11/10	Nov	10,893,872	\$216,856.00	Nov		
10/11 to 12/10	Dec	16,698,352	\$320,991.79	Dec		
11/11 to 1/10	Jan	9,793,564	\$200,639.04	Jan		
12/11 to 2/10	Feb	13,962,168	\$281,951.95	Feb		
1/11 to 3/10	Mar	8,455,668	\$182,445.56	Mar		
2/11 to 4/10	Apr	14,152,908	\$285,208.65	Apr		
3/11 to 5/10	May	9,349,252	\$196,211.27	May		
4/11 to 6/10	Jun	15,845,632	\$307,301.71	Jun		

Consumption and revenue data is based on billing for a 60-day period and final bills. Production data is based on a monthly period.

**DRAINAGE WDID # 3 40M2000133**

The District continues to operate and comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4). The District monitors various drainage systems throughout Los Osos. These facilities include: drainage force mains at 8<sup>th</sup> & El Moro, 6<sup>th</sup> & El Moro, Don & Mitchell and 16<sup>th</sup> & Paso Robles Avenue, drainage basins at Bayridge (on the corner of South Bay Blvd. and Bay Oaks Drive), Tierra Dr., Cabrillo (on Madera St), & Los Arboles retention basin in Vista de Oro. Our crew monitor these drainage facilities on a weekly basis. During rain events they monitor daily.

Storm water pollution prevention measures are available on the District’s Drainage web page:

<http://www.losososcscd.org/drainage>

**RAINFALL TOTALS**

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1<sup>st</sup> through March 31<sup>st</sup>.

Los Osos Landfill # 727 *** All units are in inches ***													
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2024-2025	1.60	0.11	0.01	0.02	0.05	0.06	0.0	0.0	0.0	0.0	0.0	0.0	1.85
2023-2024	0.07	0.51	0.03	0.02	0.13	0.13	0.09	1.10	3.90	3.78	6.32	2.04	18.12
2022-2023	0.35	0.00	0.00	0.12	0.00	0.44	0.03	1.31	9.09	10.96	4.47	7.34	34.11
2021-2022	0.00	0.04	0.00	0.00	0.00	0.00	2.64	0.27	8.40	0.04	0.00	1.81	13.20
2020-2021	1.89	0.12	0.04	0.00	0.04	0.00	0.00	0.00	0.04	9.93	0.20	1.26	13.52
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	13.23

**Call-Out Report**

The operator that is on standby gets calls for service after regular business hours of 7:30 am to 4:00 pm. Operators regularly receive calls for communication failures which they must clear. Other calls require their physical presence to the incident. Below is the call-out list for the month of September 2024.

<b>Call-Out Record</b>				
<b>Operator</b>	<b>Date</b>	<b>Time</b>	<b>Reason</b>	<b>Action Taken</b>
<b>FA</b>	<b>9/15/2024</b>	<b>12:30 PM</b>	<b>Customer reported no water at businesses</b>	<b>Operator verified water at meter / owner issue</b>
<b>NP</b>	<b>9/19/2024</b>	<b>6:17 PM</b>	<b>Low Cl2 10th St well</b>	<b>Adjusted flowmeter going to analyzer</b>

**RECOMMENDATION**

Staff encourages the Board to ask any questions they may have regarding the report or any other related item that may be listed separately as an agenda item.

## Utilities Department Updates

### Utilities Projects

#### ***Supervisory Control and Data Acquisition (SCADA) System Modernization Project***

See the General Manager's report for the updated information.

#### ***Groundwater Monitoring Well Project – LA 14 & 16***

The rehabilitation bid package was released on October 4<sup>th</sup>; bids are due November 1<sup>st</sup>. The work should be completed early next year.

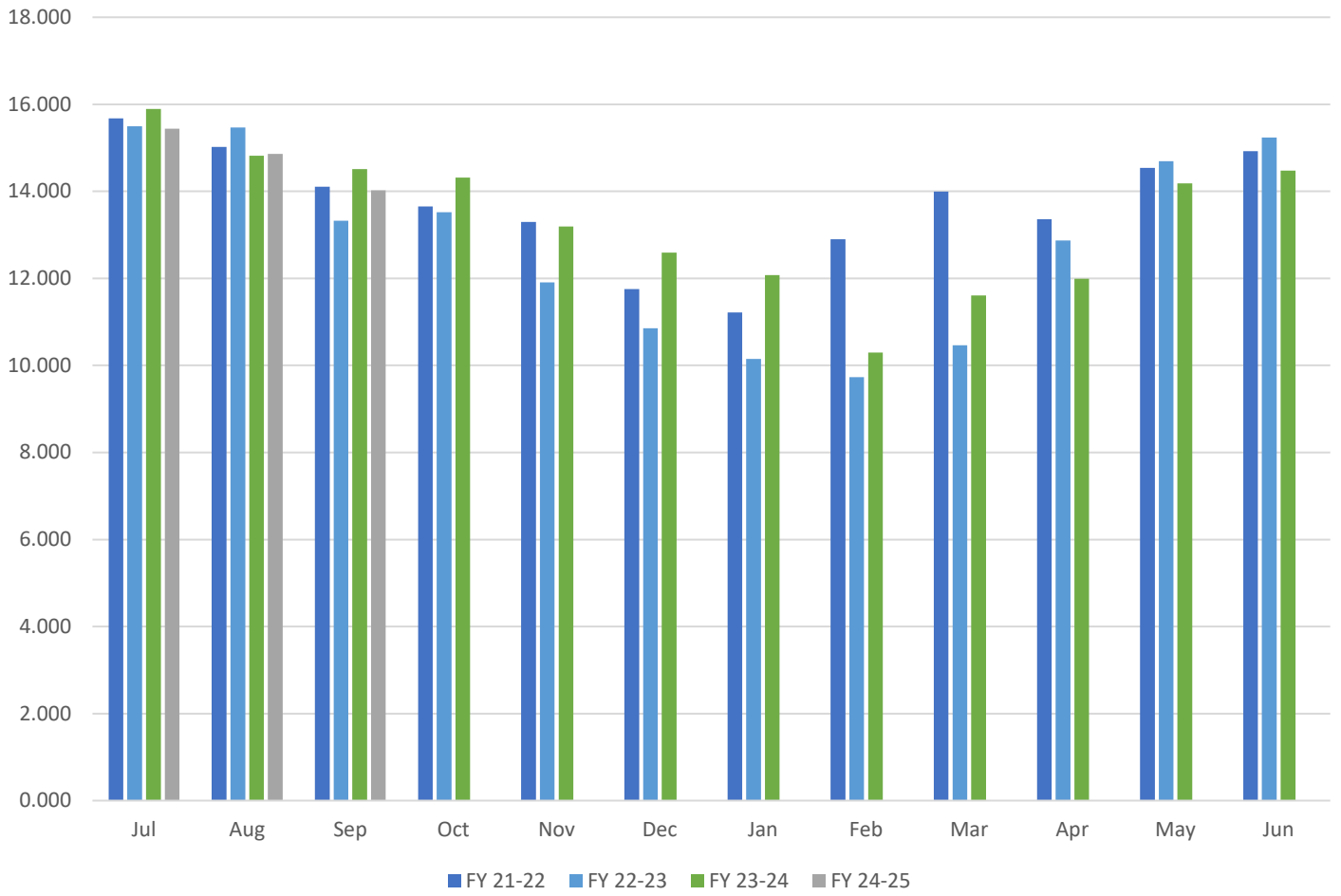
#### ***Program C Well Project***

Construction started on the final phase of the project on September 23<sup>rd</sup>. Work is continuing at a good pace. Final start up and commissioning should be completed by spring 2025.

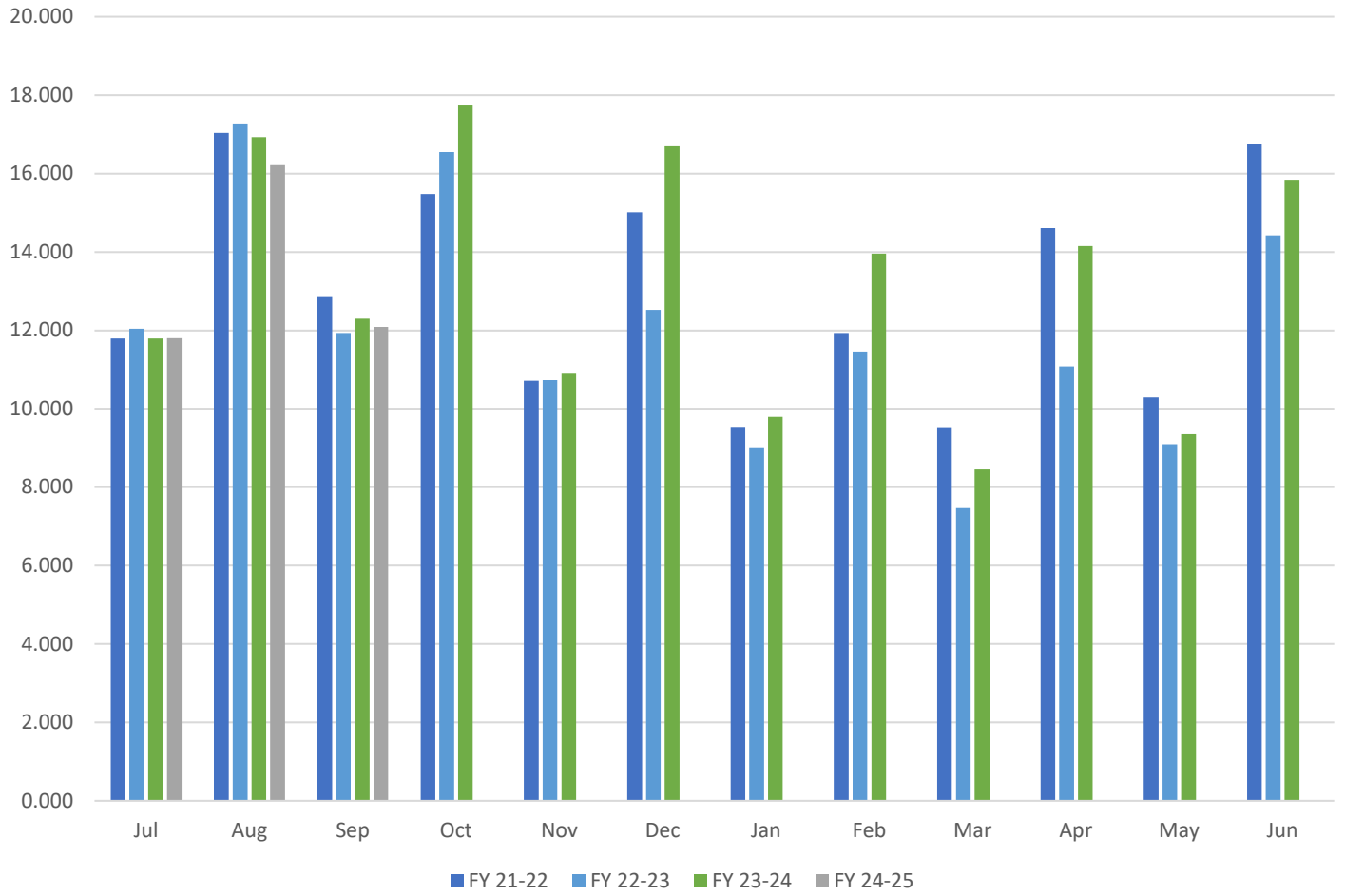
#### ***South Bay Upper Aquifer Well***

For the past five years, the South Bay upper aquifer well has been operated minimally because of the overall cost for treatment and disposal of the brine. Consequently, the amount of water produced from the well has been minimal as can be seen in the Utilities report. Recently, the water crew discovered the nitrate analyzer was having issues, and the well was shut down. It was determined that the analyzer needs to be replaced, which would be a \$20,000 to \$30,000 investment. Based on this problem, coupled with the recent discovery of PFAS above the maximum contaminate level in the well, staff has made the decision to permanently shut the well down. The State Division of Drinking Water has been notified. In the future, the District can reactivate the well if necessary.

### LOCS D Water Production in Million Gallons



# LOCS D Water Consumption in Million Gallons



### LOCSD Revenue Based on Water Billing

